The Title V Permit is a regulating document submitted to the state to aid in CAA goal attainment. The permit has a five year renewal period where the business must demonstrate their compliance with the requirements by reporting their annual air emissions to Texas Commission on Environmental Quality (TCEQ). The business is required to monitor all of their air emissions by keeping records ensuring they fall within emission limits.

A business is required to have a Title V Air Permit if one or more of the following conditions apply to their facility:

1. A facility’s major source emits HAPs equal or above the major source threshold of 100 tons per year. A major source is defined as any emission point that emits at least 10 tons of any particular HAP per year, or more than 25 tons of any combination of HAPs per year. The permit also applies if your sources emit more than 50 tons per year of volatile organic compounds or nitrogen oxides.
2. Any of the facility emissions are subject to New Source Performance Standards (NESHAPS), or chemical accident prevention provisions.
3. Any of the facility’s affected sources – of any size – are subject to federal acid rain regulations.
4. If you use any solid waste incinerator that is subject to Section 129 (e) of the CAA. These incinerators have the capacity to burn more than 35 Mg per day of residential or commercial waste.
5. If a facility’s sources emit more than 100,000 carbon dioxide equivalent tons of greenhouse gases per year.

For more accurate monitoring, the regulating agency may require the facility to implement a Continuous Emissions Monitoring System (CEMS).